# The Calumet BOILERMAKER

Vol. 2 No. 6 | PURDUE CALUMET CENTER, HAMMOND, INDIANA | Friday, March 4, 1955


## Dr. Hockema Talks Here On Honors Day

The annual Honors Day Assembly will be held on Wednesday, March 9, at 10:00 a.m., in the Student Lounge. This Assembly is held each year to give recognition to those who have achieved high standards in their scholastic work .

The Honors Day address will be given this year by Dr. Frank Hockema, Vice President and Executive Dean of Purdue University. Dr. Hockema in his official capacity for the University on the Lafayette campus is concerned with scholarship, being chairman of the Scholarship on the campus.

The subject of Dr. Hockema's address will be along the general lines of scholarship at Purdue, its importance to the student in transferring from the center to the campus, and the value of high scholastic achievement as a part of his collegiate record.

The Honors Day Assembly will be the only general assembly held for the entire student body this semester. All college and Technical Institute students who are here at the Center on Wednesday, March 9, are asked to participate in this brief official recognition of the distinguished and honor students. This opportunity of participating as a group in a common activity is one of the few that we have during the college year.

So all students should make a decided effort to attend. Parents of all students are welcomed at this assembly, since this is the only function which parents have the opportunity to attend during the year.

The distinguished Students are those who have achieved a grade of 5, or B, or better with fourteen hours or more. This is in keeping with the same standards on the campus for a Distinguished Student rating.

The Honor Students are those who have achieved a grade of 4.8 or better with 12 hours or more. This rating is used only on the Calumet Campus to give recognition to students achieving a 4.8 average or better, who are taking only 12 hours for reasons of work or other individual problems, or who may be taking as much as eighteen to twenty hours. This provides recognition to those students who have a heavy load yet missed the Distinguished Student rating by only one or two tenths of a point.

The Technical Institute Honor Students are those who have achieved a grade of 4.8 or better with 12 hours or more.

## T. I. Faculty Considers Third-Year Center Program

At a recent meeting of the Calumet Center faculty members who are associated with the Technical Institute, considerable time was spent discussing a third-year program for graduates of the regular two-year program.

Within the near future various center chairmen will meet at Lafayette to arrange details for an all-center meeting in April. The third-year program will be high on the agenda at the April meeting.

As it now stands, the third-year for Technical Institute graduates is being developed chiefly in terms of certain core courses that will be required of all students regardless of their field of specialization. Two out of the three applied science options discussed will probably be mandatotry, thus providing a variable hour arrangement dependent on the evaluation of each option.

MR. LOUIS ROHR DELIVERS physics lecture in first of Calumet Center Lecture Series.

## Technical Institute and College Credit Distinguished Students, Honor Students Named

These College Credit Distinguished Students have a semester index of 5.0 or above while carrying at least 14 credit hours of work:

Robert Bell, Hammond; Joseph Belovich, East Chicago; Bruce Burklow, Hammond; Margaret Doyle, Hammond; Ronald Dunkelbarger, Hobart; Donald Echterling, Hammond; Tony Fadda, East Chicago; Mary Gediga, East Chicago; Ronald Gregory, Gary; Longin Greszczuk, Hobart; James Grief, Gary; Jack Haynes, Hammond, and James Beddingfield, Gary.

Phyllis Hedwall, Hammond; John Highsmith, Hammond; Orville Kersey, Crown Point; George Landsley, Hammond; Gerald Landsley, Hammond; Robert Lee, Homewood; Vernon Le Febre, Hammond; Stephen Locke, Gary; Madeline Magyar, Hammond; John Maniotes, East Chicago; Leonard Marianowski, Hammond; Phillip McAdams, Gary; Jack Mott, Lansing; Edward Mrva, Chicago; Merle Pfeil, Hammond; Edna Rae Powell, Lowell; Thomas Reed, Hammond; Marilyn Senko, Crown Point; Edward Setmeyer, Hammond; James Spencer, Hammond; Jerome Tachik, Gary; Donatas Tijunelis, East Chicago; Barbara Tolin, Whiting; Benjamin Valentine, Whiting.

The following are Calumet Center Honor Students:

Robert De Graff, South Holland; Ronald Derbisz, Hammond; Ala Holloway, Hammond; Jackie Jagiel, Hammond; Lawrence Knoerzer, Calumet City; Arie Leegwater, Highland; Joseph Papa, Calumet City; Edmund Rimkevicius, East Chicago.

Technical Institute Honor Students carrying at least 12 credit hours with an index of 4.8 or higher are:

Joseph Burkovich, Albert Cacini, George Cengel, Edward Czyszczon, Russell Farlow, Robert Hofmiller, Joseph Radvansky, Robert Reichanadter, John St. Aubin, William Yacko.

## Pointed for Purdue

March 7—Senate Meeting. Selective Service Exam Applications due.
March 8—Class in Culture of African Violets
March 9—Honors Day Assembly
March 15—African Violet Class
March 21—Senate Meeting.
March 22—African Violet Class.

## TECHNICAL INSTITUTE BOOKLET TO BE PREPARED FOR HIGH SCHOOL GRADS

Calumet Area business men met with P. T. Meier, District Representative of the University at Purdue Calumet Center, to discuss lack of desire on the part of high school graduates to further their education. A theory was formulated: there was not enough publicity given to Technical Institute programs and the opportunities that could be derived from such training. Mr. Meier brought forth the idea that a booklet showing the jobs held in area industries by graduates of the Purdue Technical Institute program should be available to High School Graduates to illustrate value of Technical Institute training.

The booklet, sponsored by twenty local firms, is now being published. The firms underwriting the booklet are: American Machine and Foundry Company, Am. Bridge, U. S. Steel Gary Works, National Tube, Combustion Engineering, Graver Tank, Northern Indiana Public Service Company, U. S. Reduction, Inland, Youngstown, Cities Service, Standard Oil, Sinclair Oil, Socony Vacuum, Industrial Business Machines, Taylor Forge and Pipe, General American Transportation Co., Magnesium Co. of America, Edward Valves, Continental Foundries. The booklet is expected to be ready for distribution some time in March.

Each page will be devoted to one of the sponsors and will contain four pictures illustrating prominent Technical Institute graduates at work. Each Company will make a statement as to the benefit of the Technical Institute program.

"This is the first time, to my knowledge, that industries have joined together to promote education," said Mr. Meier, "This is another example of the fact that there is plenty of room at the top for those who want to strive to get ahead."

## Summer School Program Is Outlined

The eight-week summer session of Purdue University's Calumet Center in Hammond will begin June 13, Millard E. Gyte, Director of the Center, announced this week.

The Center, Mr. Gyte said, will offer 30 courses in both the Technical Institute and degree programs. He said approximately 400 students are expected to be enrolled.

Special courses for teachers will include two three-week workshops, "Developmental Reading for Teachers" and "Speech Correction Education." Three semester hours of credit at the graduate level will be given for each of the two courses.

The speech correction workshop, under the supervision of the speech department of Purdue University at Lafayette, will be given from June 13 to July 1; the developmental reading workshop from July 5 to 22. The reading workshop will be supervised by Purdue's English department.

Registration for the summer school will be June 10 and 11.

## Administrative News Of Calumet Center

By Bob Palonis

The list of prospective graduates for the Technical Institute is now being compiled. Thirty-nine candidates are now being considered. Anyone thinking he has the qualifications for graduation, in formanship or technology, should contact Dr. Smith at once.

Dr. Smith says that registration is 20% above spring semester of 1954. There are 511 University degree students, 1,074 Technical Institute students, and 400 special students.

Plans for summer session are now being formulated. All students are asked to contact their advisers and state preference as to classes and time.

## Exam Applications Available

Applications for the spring section of the Selective Service College Qualification Exam to be held April 21 are now available in the office.

The applications must be completed and mailed in by March 7.

## Dr. Louis Rohr Gives Physics Lecture To Launch New Series

By Mary Garvey

The first in a series of lecture programs was held Wednesday February 23, in room 111 at the Purdue Calumet Center. Launching the program was the subject of "Research in Physics" given by Mr. Louis Rohr. Mr. Rohr was introduced to the student body by Dr. W. Cone. Mr. Rohr is a former student of the U. of Wisconsin, where he received his M. S. degree in physics. His work is now concerned with the propagation and diffraction of shock waves at the Armour Research Foundation. He also does part-time teaching in physics here at the extension.

In his talk Mr. Rohr stressed the need for a broad educational background, because when you leave college, jobs aren't adapted to fit you; you must be adapted to fit the job. After you have obtained a broad educational background and have found some phase of your field that interests you it's a good idea to specialize because this gives you a better chance of competing with others in your field.

Languages, especially German, French, and Russian are very helpful to future physicists or engineers. Many technical books on the experiments of other men in different countries are written in foreign languages. If you can readily translate these works experimental facts already proven don't have to be duplicated, and someone else's research may help you with your own.

Another point in his speech was that one of the best tools that a physicist has to work with is an adequate knowledge of mathematics. Knowing mathematics includes taking a problem given to you, considering the factors which are important, remembering the restrictions on the equations you are going to use, and last but not least, being able to solve the problem.

Mr. Rohr also stated that when you're in industry problems aren't all given to you with the data required so that all you have to do is find a suitable formula, and as a consequence an answer results. A lot, in fact most of your data, you will have to determine for experiments in order to begin to solve the problem confronting you.

As a conclusion to his informative talk these few hints were given to the future physicists and college graduates:

1. Speak to recent graduates about their experiences and opportunities in your chosen field.
2. Speak to your friends.
3. Find out for yourself what industry wants and how you can furnish a demand to satisfy that want.
4. Be able not only to read material but to design it and make it work.

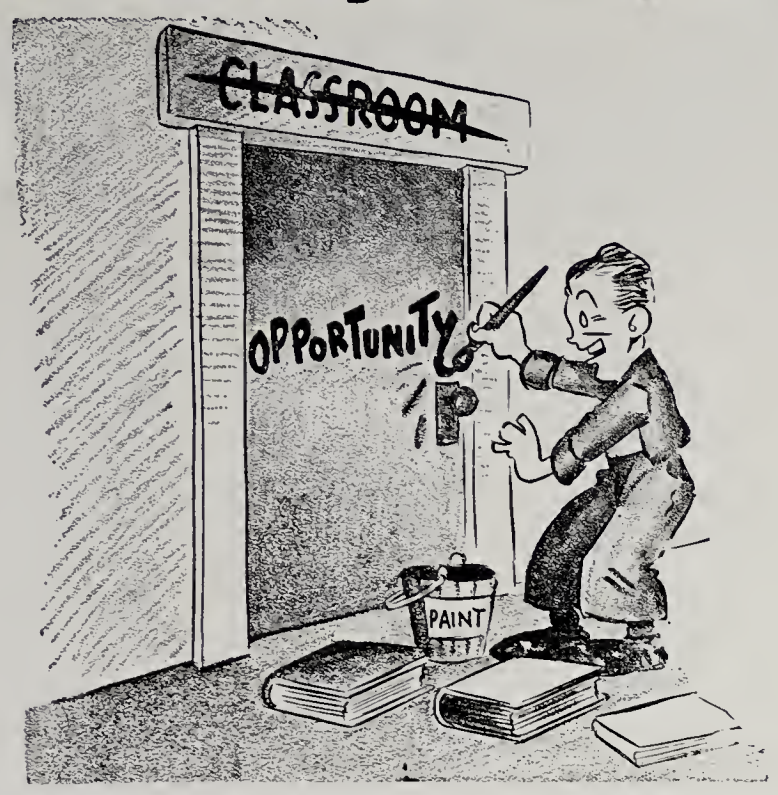
## Purdue Glee Club Concert Is Held in Hammond

Last Friday night saw a benefit performance of the Purdue Glee Club sponsored by the Hammond Optimists Club.

The program was led by Director of Musical Organizations Al Stewart, ranged from "The Lord's Prayer" to "The Happy Wanderer" to "Ain't Goin' to Drink, my Lord, No More" and was highlighted by the performances of featured soloist, Joseph Cave, two quartets and a duet.

The proceeds of the performance will be used for the benefit of the Mentally Retarded Children and the Optimist Boys' Work Fund.

## It's Knocking at Your Door





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## Cooperation, Consideration, Are Keys to Mutual Benefit

Because of the unique nature of the Calumet Center, because of the many functions, interests, and groups that it must serve, certain problems have arisen. These problems, which have at times caused friction between the various groups here, are of vital concern to us all.

The lounge at mealtime, crowded with card players and loungers, with no room for those who desire to eat, the few whose noisy conversation makes it impossible for others to study, the lack of parking space, the late-evening classes that make it impossible to hold social functions on certain nights of the week are all recognized as inconveniences that have resulted from the amazing growth in the enrollment without a corresponding growth in the physical size of the Center.

The solutions to these problems will come about with the further expansion of the Center, but until that time cooperation and consideration on the part of each of us will do much to make the time spent at the Calumet Center much more convenient and enjoyable for all of us.

# Around The Lounge

How do you look on the dance floor? You don't need to know all the latest steps to be a good dancer. Just heed these simple 'dont's for dancers."

1. Don't grasp the girl around the waist—hiking her dress two inches shorter than the designer intended.

2. Girls, don't leave your mark on a boy's lapel. When removing powder and lipstick stains, he may also remove your name from his list.

3. Don't shift your right hand up and down her spine like a chiropractor—or an indecisive saxophone player.

4. Don't dance just once with your date or steady and drop her for the rest of the evening.

5. Don't dress for the onlookers' benefit. It is more considerate to please your date.

6. Don't wear large buttons or ornaments. You'll make an impression, but not the right kind.

7. Don't chatter incessantly while dancing—you may drown out the music.

8. Don't eye all the other boys while dancing. Flirts are a pain in the masculine pride.

9. Don't forget that being backed around the room is not a girl's idea of fun.

10. Don't be a "floor hog."

11. If you can't talk and dance at the same time—try dancing.

12. Don't look resolved "to do or die."

13. Don't give helpful pointers while dancing. It makes you sound fault-finding.

14. Don't steer your partner around the floor like a bicycle.

15. Don't chew gum in time to music. Don't chew gum in your partner's ear. Maybe—don't chew gum!

16. Don't brag "I never had a lesson in my life!"

17. Don't pump your arms or flounce your elbows to help you keep time.

Argentine High School
Kansas City

Uncle Henpeck: "You boys of today want too much money. Do you know what I was getting when I married your aunt?"

Nephew: "No, and I'll bet you didn't either."

The bystander noticed that the farmer was having trouble with his horse. It would start, go slowly for a short distance, and then stop again. Every time it stopped the farmer had great difficulty in getting the horse started again. Finally the bystander asked, "Is your horse sick?"

"Not that I know of."
"Is he balky?"

"No, but he's afraid that I'll say "whoa" and he won't hear me, so he stops every once in a while to listen."

A college senior dated a young lady from a nearby girl's school a few times. Then some weeks passed, and when she hadn't heard from him, she sent a telegram reading: DEAD, DELAYED, OR DISINTERESTED?

To which the young man promptly wired back: HUNTING, FISHING, OR TRAPPING?

"Glad to see you're getting to class on time these mornings," said the instructor.

"Yes, sir, I've got a parrot now."
"A parrot, young man? I told you to get an alarm clock."

"I never seem to hear alarm clocks," explained the student. "But now I've got this parrot, and what the parrot says when the alarm wakes him up, is enough to wake up anybody."

He: "Well, I suppose you're plenty angry because I came home with this black eye last night."

She: "Not at all dear. You may not remember it, but when you came home, you didn't have that black eye."

Experience is what you get while looking for something else.

The quitter gives an alibi
The mongrel, he gets blue
The fighter goes down fighting
But the thoroughbred comes through.

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## Comes the Realistic Anatomy Lecture

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# Loose Rivets In the Boiler

A very rare thing happened during the decorating session prior to the recent Senate dance. Harry, a new student at the Center, walked in and volunteered to help. This is the first time that I can remember this happening, but it could stand to happen more often. Harry comes from Ohio State via Purdue Campus, and has picked up the collegiate spirit along the way. Let's hope he spreads it here.

An unfortunate incident occurred that night. Two jackets were stolen from the hall before the decorating started. That's another mark against our Center. Let's tighten up a bit and keep our eyes open.

Mr. Gallet's HA drawing class has a question they want answered. Has Inland set up a trolley route or a bowling alley above room 36? It sounds like one of the two. This brings up another question. Why do air conditioning units in the new building have to be left on all the time? Within the space of a three-hour drawing class they can give a person a terrible headache, but even worse, a student can't hear the instructor (at least not in 36) unless he is within four desks of him. Can't these noisy units be quieted, or the system fixed so they can be turned off?

Our basketball season is over, and the team is to be congratulated, not on a winning season, but rather for not giving up when the going got rough. The student body, however, is to be reprimanded for their lack of interest in the team. The few who came, and it was always the same few, did a good jo'.

It is regrettable that the rest of you found some excuse for not going. What we want to know now is, is it worth the trouble and expense of putting seats in the armory? Will they be as empty as these at both, Edison and the Civic Center? Can we get by on a couple of benches along the wall? Could be; that would have been sufficient for the home crowd at any of the the games. The visiting team, however, has required a section or row of seats each time. If it weren't for them, I don't believe the armory would need any seats.

Season statistics are not available as yet, the last game having been played only last night, but come next issue it will all be down in black and white.

The Senate is planning a hayride; let's get out to it, it sounds like a lot of fun. More details next issue.

A recent move to put out a yearbook was defeated in the Student Affairs Committee recently, partly because they didn't feel it would be well enough received by the student body. Only a very small percentage of the students asked for it, and the committee wanted the request to come from a larger group. It is too late to put one out this year, but the time to start next year's book is now. If you want a yearbook next year, a lot of you are going to have to ask for it. We first have to find out just how many really want such a publication, and would help with it, so we are circulating a petition for your consideration which will be presented to the faculty committee. Let's back this thing all the way and help to beat indifference, the old enemy of collegiate spirit.

## Navy Administrative

"You will remember"—You have forgotten, if you ever knew about it, because I have.

"Under consideration"—Never heard of it, or the papers have been lost.

"Under active consideration"—Will try to find the papers.

"Concur generally" — Haven't read the document, and will not be bound by anything I say.

"Have you any remarks?"—Give me an idea of what it is about.

"We should confer"—Send your yeoman over to see mine.

"You are to be commended"—There is a particularly dirty job coming in the next routine.

"Naval Tradition demands"—I have just been talking to an old chief.

"You will show him every courtesy"—His uncle is an Admiral.

"In due course"—Never.

"All orders issued by my predecessor are to remain in force"—As soon as I can read them, they will be changed.

"Has received careful consideration"—A period of inactivity covering a time lag.

"Transmitted to you"—You hold the bag, I'm tired of it.

# *Purdue Personalities . .*

BOB RUCOBA

Many people have asked, at different times, "Who is responsible for these dance posters?" I don't know exactly what meaning to apply to "responsible," but if it's the art work they're interested in, I'd have to answer, Bob Rucoba. Bob's story starts back in 1930 when he was born in San Antonio, Texas. At the tender age of five years, Bob moved, with his family, to East Chicago.

His grade school years were spent at various grade schools in East Chicago. He was graduated from East Chicago Washington High School. In high school Bob was active in the Spanish Club and on the track team.

Like most fellows his age, Bob spent his time in service, too. During the two years of army duty, he was stationed as an ordnance supply clerk, with the 728th Ordnance Corps of the 28th Division in Hapsburg, Germany.

PHYLLIS HEDWALL

Just about the busiest student around the Calumet Campus is the subject of my second personality sketch. Phyllis Hedwall is editor of the Boilermaker, a member of the Octave, last year's campus chorus, and, well—if there's something happening around campus, she's sure to be in on it.

Phyl was born in Gary, but lived her early years in East Chicago where she attended grade and high school at Washington.

The Hedwall family moved to Hammond. Phyl was graduated from Hammond High in 1954.

Band and archery played an important part in her high school years. She played the flute. As far as sports are concerned, she is very much interested in archery, and she won the championship two years at Washington. She was also a member of the National Honor Society.

Phyl is in a pre-pharmacy course here at the center. She hopes to specialize in pharmaceutical chemistry. She is, at the present time, engaged in taking photomicrographs using direct positive paper rather than the ordinary procedure.

Condolences to Joe Belovich and Leonard Marianowski on the recent deaths of their fathers.

# Frosh Present Valentine Dance

The Freshman members of the Senate engineered the preparations for the Senate-sponsored dance on February 12, Cupid's Capers. The name was submitted by Glenn Mathis, a freshman, who received two free tickets to the dance for producing the name selected.

Music by the Mello-Tones beckoned the attending couples to dance in an atmosphere of hearts and romance. Refreshments served in a gaily-decorated room consisted of punch and cookies.

Included in the activities of the evening were a bunny-hop, a shoe dance, and a popular broom dance. The drawing during intermission for the door prize determined a male as the claimant for the large, heart-shaped box of candy.

Committee chairmen headed by General Chairman Joe Belovich, were: Glenn Mathis and Barbara Tolin, Decorations; Judy Shields, Refreshments; Steve Zelencik, Tickets; John Millard, Publicity; Ray Williams, Clean-up; and Lowell McArter, Music. McArter was the only exception to the all-freshman committee chairmen.

Thanks are extended to Mr. and Mrs. Frank Schlosser and Mr. and Mrs. Nick Relich, chaperones of the February dance.


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# *Eighteen-Year Olds Should Be Allowed to Vote*

By Edna Rae Powell

Suffrage should be extended to eighteen-year old citizens who can meet the residence requirements of their state.

Teenagers are naturally curious. They are encouraged to read many books by their high school teachers. Courses in govenment, history, civics and economics all promote an interest in governmental activities.

In 1952 mock elections were held in many schools. Students voiced opinions on presidential candidates, party platforms and new laws which had been proposed. They were able to discuss these issues intelligently because schools had trained them to do so.

In one school, small replicas of voting machines were available for study by social science classes. after making a study of the replica, the students voted on an actual machine in the election of student government officials. Through actual practice, they were rid of the fear which strikes most voters when confronted by many levers and switches on voting day.

At eighteen years of age, young men are subject to service in our armed forces. This service may interrupt their jobs, marriages, and schooling. In most cases, the men realize that their service is vital in keeping our country strong. They do not complain bitterly when they receive a letter which begins "Greetings." They do object to the fact that they are torn from their loved ones by a government in which they are not allowed to vote. Surely if a man is old enough to carry responsibilities that go with the uniforms of our armed services, he is old enough to cast a vote for those in whose hands the welfare of our country is placed.

When a student is graduated from high school, he takes with him a multitude of ideals and goals which he hopes to achieve. He has the ambition and education to carry through the tasks before him. Is this not the time to bring him into his full rights as a citizen? Should we allow his youthful ambition to decrease along with his interest in our government? Of course we shouldn't! Now the time is ripe to give him a voice in the government and thus keep his interest alive. I am sure that such a measure would raise our percentage of active voters in this country.

A familiar argument against suffrage for eighteen-year-olds is that they are led blindly by their parents. Older people will tell a younger person how to cast his vote, and the younger person follows his instructions. It is true that teenagers are eager to please. They want to prove that they are alert and intelligent. An easy way to do this is by agreeing with an older person. An older man will slap his son on the back and say, "Ah, Johnny, you're a smart boy! You and I think alike!"

I believe that if a person is a sheep at eighteen, he will be a sheep at twenty-one.

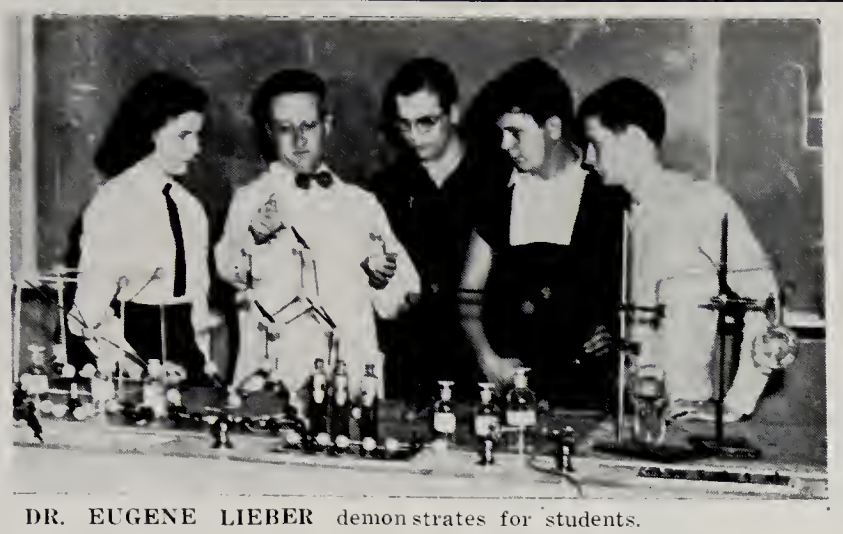
Do you remember the case of that popular TV and motion picture star who registered to vote for the Communist Party because her grandfather told her to do so? She was well past twenty-one, but still a sheep.

Parents often choose to believe that the most serious thought running through Johnny's head is whether to ask Mary to go steady or not. And, of course, Sue is only concerned with her new formal.

If they only knew how serious teenagers become when they hear reports of a threatened attack on our country, or an approaching depression. Teenagers know that all is not sunshine and light, and they are willing to fight to push back the descending darkness so that there will be light.

Suffrage could be extended to eighteen-year-olds for a trial period. If they showed little interest in it, the act could be repealed.

They ask for little and are prepared to give so much. Don't they deserve a chance?



DR. EUGENE LIEBER demonstrates for students.

## Prof. Lieber's Paper on Nitrogen Is Published

The twenty-eighth scientific paper by Professor Lieber in the Field of Nitrogen chemistry has recently been published in the February 5, 1955 issue of the Journal of the American Chemical Society, volume 77, No. 3, page 562. entitled "The Structure of Tetracene."

Tetracene is the trivial name of a very sensitive primary explosive which was first isolated in 1910. It has the composition C2 H8 N10 O but its structure, prior to Professor Lieber's researches, was never conclusively proven. Professor Lieber's studies on tetracene began with the publication of a paper in 1939 which showed that the evidence for the structure proposed by the original discoverers was inconclusive. Active laboratory work on this problem began in 1949 and required four years before a conclusive answer to the actual structure of tetracene was obtained. Using chemical names, the investigation showed that "tetracene" was 1-(5'-tetrazolyl)-4 guanyltetrazene hydrate and not 1-guanyl-4-nitrosoaminoguanylisotetrazene. Tetracene is an important primary explosive replacing such materials as mercuric fulminate and lead azide.

* * *

Mr. C .N Ramachandra has joined Professor Lieber's research project as a graduate research assitant. Mr. Rao, who has traveled 11,000 miles to continue his graduate education in chemistry at Purdue University, holds a B.S. degree from Myore University( India) and an M.S. degree from Banaras Hindu University. Mr. Rao's interests are chiefly in the field of physical chemistry, and prior to coming to the United States, he spent two years as Research Scholar with the Indian Institute of Technology, Calcutta. He is 21 years old and his home town is Bangalore City, India.

Mr. Rao will pursue physical studies in nitrogen chemistry under Professor Lieber's direction in the latter's research laboratory at the Lafayette campus.

June: "He's got a good head on his shoulders."

Jane: "Yes, but it's a different one every night."

## Diamond Days Appear At Purdue C. Center, 'Tis Spring!

As predicted in the January issue of the **Calumet Boilermaker**, Bob Bell, pre-med student, and Miss Jane Evans, a former student here, were married February 11, in the First Methodist Church of Hammond.

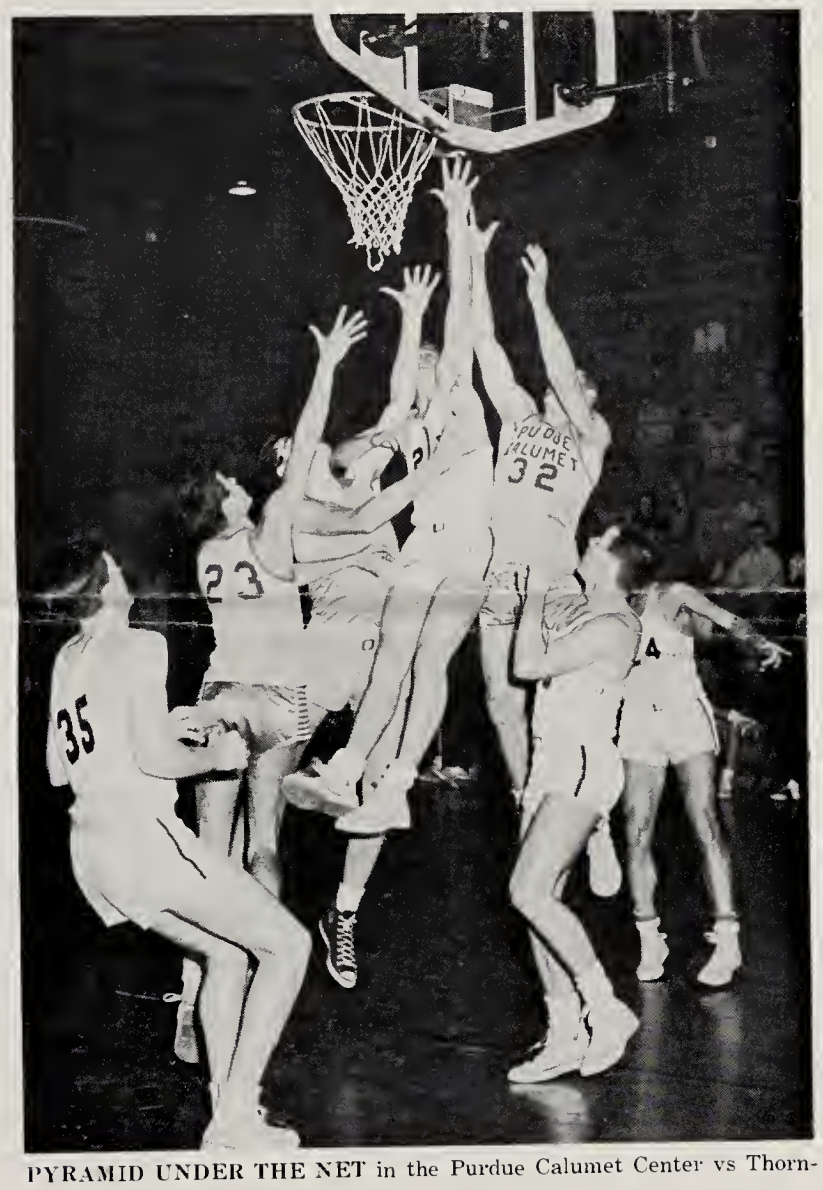
As also predicted, Miss Barbara Tolin has announced her engagement to Warren Whitmer. They are both attending evening classes here at the Center.

Another diamond came into view on Valentine's Day. Miss Mary Ellen Crawford, who is employed in the administrative offices of Calumet Center, became engaged to Paul J. Schultz of Rensselaer, Indiana.

The family of Miss Correne Mae Laverty of Rural Route 3, Crown Point, has announced her engagement to Bob Reichanadter of the Technical Institute.

## POME

In Botany I learn (I hope)
Just how to mangle a microscope;
I look at slides and count the rings
Of Pinus strobus. Those funny things,
(I try to file 'em.) are they phloem, maybe xylem?
Drawings should be art sublime;
Then Mr. Anderson looks at mine—
"Hmm, now tell me, what's this line?
Looks interesting, but all the same,
What is it? . . . It's my name.
And in lectures I strive to write
What I must study half the night;
Just exactly how ontogeny
Tends to recapitulate phylogeny.
I gaze at a chart that confusingly depicts
The love life of a ulothrix.
And on slides in great pandemonium
I'm to find the life history of an oedogonium.
You know, I think I'm going to pot
Anyway when I'm doing bot . . .
"Mr. Anderson, this zygote I've got
What? You really mean it's not?




PYRAMID UNDER THE NET in the Purdue Calumet Center vs Thornton game.

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# History-Government-Economics Offered

HISTORY, GOVERNMENT, and economics department instructors: Dr. L. W. Cone, Mrs. Virginia Cone, Mr. Frank Hays.

The History and Government Department at the Purdue Calumet Center offers the following courses each semester: History 205—U. S. in World Affairs (from 1900 to present) and Government 301 —Elements of Democracy. These courses are offered in both the day and evening schedules: however, in the evening schedule the courses are alternated: that is, history is usually offered during the fall semester, and government during the spring semester.

Two other courses which are offered now are required courses for those in other Schools of the University. These are History 405 —European History (16th, 17th and 18th centuries) and Government 331 — Principles of International Relations. Government 331 is required in only some of the School of Science Departments. History 405 is given during the fall semester as it is a necessary background for Government 331, which is given during the spring semester. An understanding of the period of European History which is surveyed in History 405 permits one to understand the principles upon which our international politics operate today. It was during this period (1500-1815) that our modern state system of government was established. Many of the methods by which the states maintain their relations and try to increase their security and prosperity were begun at this time.

Many other courses are also offered if there is enough demand for them to warrant holding a class. These are History 410—European History (1815-1914), History 415 — European History (1914 up to the present), and Government 532—Contemporary International Problems. Government 532 concerns international issues and developments in international cooperation and world order. It is a continuation of the course Government 331 on international policies.

The standards and number of courses offered here at the Center are on a par with those offered on the Lafayette campus. It is the policy of the Center to emphasize certain points or areas of course material to maintain and arouse the interest of the students at the Center. This is especially true of the evening classes, where many of the students are older and therefore have more definite interests in those principles of history and government with which they are in contact. One aspect of particular interest to many is concerned with labor union politics. Those who are interested in labor union politics take these courses to gain a better understanding of the principles and workings of union organization and its relation to our political government.

As many of the students here at the center are enrolled in the Engineering School, it is understood that they are not making a major study of history and government. We therefore feel that the course material should be set up to assure that they will gain a good working knowledge for good citizenship upon graduation from college, and also a framework upon which to build their increasing knowledge of history and government.

In the Economics Department of the Calumet Center a great variety of courses will be offered as the Center grows.

A course in the Principals of Economics (Econ 210) is available for freshmen and sophomore students working for college credit. Graduate students, in order to round out their education, may take (Econ 450) Labor Economics.

Although these two courses are most in demand, the catalog lists additional courses offered to upper classmen. Among these are Economic Geography, Business Law, and Labor Law. These courses may be offered if the demand for them is sufficient.

In order to satisfy the demands of the Technical Institute, Economics of Industry is offered every semester. In the Labor Relations field, Labor Problems (GN 340) and Legislature Affecting Industrial Relations (IT 368) are offered. The catalog also lists History of Industrial Expansion or Economic History (GN 320) and Historical Review of American Institutions (GN 312). If and when the Technical Institute expands to offer a third year, additional courses will be added.

The courses offered at the Calumet Center equal those offered on the Lafayette campus in the freshman and sophomore years while the junior and senior program is flexible.

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## Senate Assists In Enforcement of Parking

The illegal parking that has been going on around here has finally become out of hand. Too many violations such as parking in faculty spaces, and parking in no parking zones, have been taking place.

Because of these flagrant violations of both school and city fire department regulations tentative arrangements have been made for the Student Senate to assist Mr. Hale in the issuing of tickets for illegal parking, and in policing the parking lot. An arrangement is being made for making the drivers of improperly parked cars repark them properly.

Students should govern their parking practices accordingly.

One step towards loving our enemies is to treat our friends a little better.

A little flattery now and then makes husbands out of single men.

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# PURDUE CC AGAIN WINS OVER KENDALL

Purdue's Calumet Boilermakers defeated Kendall College for the second time of the 1954-55 season by a score of 55-51 in a game at Evanston, Illinois, on Friday, February 18. The game was a very close one throughout, the quarter scores being as follows:

| | | | | |
|---|---|---|---|---|
| Purdue | 10 | 26 | 43 | 55 |
| Kendall | 8 | 25 | 41 | 51 |

The game was marked by 39 personal fouls—24 for Purdue and 15 for Kendall. Rich Osborn was on top with individual scoring honors for Purdue with 20 points. Curt Nelson came through with 16 more and Bud Perry had 14 for his evening's effort.

Top scorer for the evening was Moore of Kendall, who pushed through 24 points.

Due to miscellaneous reasons Purdue carried only seven players to the game. Going into the last quarter, Purdue had only five players who had not fouled out and three of these had four personal fouls each.

BOX SCORE

PURDUE

| | FG | FT | P | TP |
|---|---|---|---|---|
| Barnhouse | 0 | 0 | 5 | 0 |
| Kornet | 1 | 1 | 5 | 3 |
| Nelson | 5 | 6 | 4 | 16 |
| Perry | 5 | 4 | 4 | 14 |
| Osborn | 8 | 4 | 4 | 20 |
| Zelencik | 1 | 0 | 2 | 2 |
| Luksich | 0 | 0 | 1 | 0 |

KENDALL

| | FG | FT | P | TP |
|---|---|---|---|---|
| Scott | 1 | 1 | 1 | 6 |
| Eastman | 0 | 1 | 2 | 1 |
| Vand'graff | 3 | 2 | 1 | 8 |
| Stoll | 2 | 4 | 5 | 8 |
| Moore | 8 | 8 | 3 | 24 |
| Ford | 2 | 0 | 1 | 4 |
| Collins | 0 | 0 | 1 | 0 |
| Henry | 0 | 0 | 1 | 0 |

# Center Bows to Morton Jr. College

February 16 saw the Calumet Boilermaker squad fall to Morton Junior College of Cicero, Illinois, 91-55 to follow a 104-69 defeat at the hands of the same team earlier this season.

Morton drew first blood with a bucket early in the game, and continued to pile them up until the score read 10-2; and then they sent their second team in. Purdue fared slightly better against the second team and brought the score up to 24-20 before the Morton regulars were sent back in to put out the fire. The half time score stood at 45-31 in Morton's favor. The third and final quarters were the downfall of the Hammond boys as they fell further and further behind. The third quarter score was 66-41 and the final score of 91-55.

Top individual scoring honors for the game went to Norman of Morton with 24 points.

PURDUE

| | FG | FT | P | TP |
|---|---|---|---|---|
| Osborn | 4 | 0 | 3 | 8 |
| Nelson | 3 | 6 | 2 | 12 |
| Perry | 3 | 7 | 4 | 13 |
| Slader | 4 | 4 | 1 | 12 |
| Barnhouse | 2 | 0 | 2 | 4 |
| Kornet | 0 | 0 | 0 | 0 |
| Luksich | 0 | 0 | 1 | 0 |
| Skorupa | 1 | 0 | 2 | 2 |
| Carr | 0 | 0 | 0 | 0 |
| Wier | 0 | 0 | 0 | 0 |
| Zelencik | 0 | 0 | 2 | 0 |
| Williams | 1 | 2 | 0 | 4 |

MORTON

| | FG | FT | P | TP |
|---|---|---|---|---|
| Kafa | 7 | 3 | 3 | 17 |
| Norman | 7 | 10 | 3 | 24 |
| Makovec | 2 | 0 | 3 | 4 |
| Fours | 2 | 0 | 5 | 4 |
| Zelenka | 4 | 0 | 1 | 8 |
| Gasper | 4 | 6 | 0 | 14 |
| Spachman | 1 | 0 | 2 | 2 |
| Kopacek | 2 | 1 | 1 | 5 |
| Phillip | 0 | 2 | 4 | 2 |
| Dourak | 0 | 0 | 1 | 4 |

ACTION IN EDISON GYM. Purdue Calumet Center v Kendall. Perry 35, Vaan De Graff of Kendall 33, Belcher 33, Skroupa in the background.


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